## **Trip Report**

**Oronogo-Duenweg Mining Belt & Newton County Mine Tailings** September 9, 2019 - September 12, 2019

From: Daniel O'Crowley, Field Technician, SUPR/LMSE

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Through: Preston Law, Branch Chief, SUPR/LMSE 9/13/19

To: Record Center – Site File (Oronogo-Duenweg Mining Belt & Newton County Mine Tailings)

## Trip Purpose:

- Contractor oversight at Oronogo-Duenweg Mining Belt OU-1
- Sampling at Newton County Mine Tailings OU-2

#### Results:

## **Oronogo-Duenweg Mining Belt OU-1**

## September 9, 2019

- Daniel O'Crowley (EPA) and Todd Campbell (EPA) met with Jason Smith (EQM) to discuss grading and drainage issues at MW-26-4.
- Daniel O'Crowley monitored waste coming from the Joplin Mills, LLC project to Gypstack. No foreign debris (metal, wood, etc.) was noted in the waste.
- Daniel O'Crowley observed EQM hauling clay to MW-26 from Snoball, hauling clay from McDonald retention pond dam to other areas around Snoball, and hauling waste from MW-14 to Snoball Repository.

## September 10, 2019

- Daniel O'Crowley monitored waste coming from the Joplin Mills, LLC project to Gypstack. No issues noted with waste. Last day of project.
- Daniel O'Crowley observed EQM hauling clay to MW-26 from Snoball, hauling waste from MW-14 to Snoball Repository, and hauling waste from area along powerlines on Snoball to Snoball Repository.
- Daniel O'Crowley conducted XRF analysis on samples previously collected at area where chat washed in from the ditch on Snoball.

#### September 11, 2019

Daniel O'Crowley observed EQM conducting contouring work at MW-26, hauling waste from MW-14 to Snoball Repository, hauling waste from area along powerlines on Snoball to Snoball Repository

9/12/19

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# **September 12, 2019**

- Daniel O'Crowley and Todd Campbell met with Jason Smith and Troy Cooper (EQM) to discuss grading and drainage issues at MW-26-4. EQM will talk with property owner and get back with EPA regarding path forward.
- Daniel O'Crowley observed EQM conducting contouring work at MW-26, hauling waste from MW-14 and MW-18 to Snoball Repository, and hauling waste from area along powerlines on Snoball to Snoball Repository

## **Newton County Mine Tailings OU-2**

#### **September 11, 2019**

- Daniel O'Crowley conducted soil sampling at the Armstrong and Kraft properties in Granby, MO.
- Daniel O'Crowley conducted XRF analysis on samples collected at Armstrong and Kraft properties.